

1 **WHAT IS CLAIMED IS:**

2 1. An office tool assembly for removable attachment to a user,
3 comprising:

4 a hanging cap with a top, an open end and a closed end and having a
5 through hole defined in the top of the hanging cap and a transverse hole defined
6 through the closed end for connecting with an attachment means to selectively
7 hang the tool assembly onto the user or an object; and

8 a tool selectively receivable in the open end of the hanging cap and held
9 in the hanging cap, the tool comprising:

10 an upper cover with a top and having a protrusion moveably mounted on
11 the top of the upper cover and engaging the through hole in the hanging cap;
12 a bottom cover connected to the upper cover; and
13 a main mechanism mounted between the upper cover and the bottom
14 cover.

15 2. The office tool as claimed in claim 1, wherein the main mechanism is
16 a sharpening mechanism.

17 3. The office tool as claimed in claim 1 further comprising a biasing
18 member mounted between the upper cover and the protrusion to support the
19 protrusion moveable on the upper cover.

20 4. The office tool as claimed in claim 3, wherein the upper cover has a
21 recess with a bottom defined in the top of the upper cover;
22 the protrusion is moveably received in the recess and has a bottom; and
23 the biasing member is received in the recess and has two ends abutting
24 respectively against the bottoms of the recess and the protrusion.

1 5. The office tool as claimed in claim 4, wherein the protrusion has two
2 hooks extending from the bottom of the protrusion; and
3 the upper cover has two holes defined in the bottom of the recess and
4 engaging respectively with the hooks on the protrusion.